

Listing of the Claims

Claims 1-33. Cancel

Claim 34 (new). An electronic event recorder for monitoring vehicles, comprising:

- a memory for storing signature data related to a vehicle;

- at least one sensor for sensing the occurrence of an event selected from the group consisting of tampering with the electronic event recorder, tampering with cargo associated with said vehicle, and tampering with locks associated with said vehicle;

- at least one transmitter and receiver for transmitting said signature data and receiving data from a remote transmitter, respectively; and

- a microprocessor associated with said sensor, said memory, said transmitter and said receiver, which, upon sensing said event, causes performance of one or more of the following

- causes the vehicle to be disabled,

- causes said transmitter to stop transmitting said signature data to a remote receiver, or

- causes said transmitter to transmit said signature data to said remote receiver.

Claim 35 (new). The electronic event recorder of claim 34 wherein said memory, said microprocessor, and said sensor are associated with a smart card.

Claim 36 (new). The electronic event recorder of claim 34 wherein said transmitter and receiver are integrated on a smart card.

Claim 37 (new). The electronic event recorder of claim 34 wherein said memory, said microprocessor, said sensor, and said transmitter and receiver are associated with a smart card.

Claim 38 (new). The electronic event recorder of claim 34 wherein said sensor

senses tampering with the electronic event recorder.

Claim 39 (new). The electronic event recorder of claim 34 wherein said sensor senses tampering with cargo associated with said vehicle.

Claim 40 (new). The electronic event recorder of claim 34 wherein said sensor senses tampering with locks associated with said vehicle.

Claim 41 (new). The electronic event recorder of claim 34 wherein upon sensing the event, the microprocessor causes the vehicle to be disabled.

Claim 42 (new). The electronic event recorder of claim 34 wherein upon sensing the event, the microprocessor causes said transmitter to stop transmitting said signature data to a remote receiver.

Claim 43 (new). The electronic event recorder of claim 34 wherein upon sensing the event, the microprocessor causes said transmitter to transmit said signature data to said remote receiver.

Claim 44 (new). The electronic event recorder of claim 34 wherein the signature data is encrypted.

Claim 45 (new). The electronic event recorder of claim 34 further comprising a clock, said transmitter transmitting said signature data based on signals from said clock.